

Gary Skaggs
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RE: Docket # 03-104 (commonly known as Broadband over Power Line)

Sirs,

I would like to file my objection to the proposed use of Broadband over Power Line.

I will not address issues that will be brought up by the FAA or the DOD; I will restrict my short comments to how this would affect one of the primary users of the 2-80 megahertz range, the Amateur Service.

Ed Haire, Radio Frequency Interference specialist with the American Radio Relay League recently did RFI testing in cities where BPL was being prototyped. He remarked "the interference found ranged from moderate to extremely strong." He has video representing S meter readings of an HF transceiver holding steady in excess of S9 as the speaker emits a crackling din. One observer described this noise as sounding like a Geiger counter. Only the very strongest amateur signals broke through on 20 and 15 meters. Interference was exhibited even by underground power systems.

This will cripple a unique resource for our nation at this time of crisis. Amateurs have the capability to pass emergency traffic when all municipal and telephone systems fail.

Don't 'fail' this last resource. Do not approve Broadband over Power Line.

Gary Skaggs
Norman, Oklahoma